EtherExpress^{TM} PRO/10+ ISA PCLA8205B

Installation Guide

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1 Connecting to a Netware 3.12 Server

Windows for Workgroups Version 3.11

Requirements

• HP Vectra with DOS and MS-Windows for Workgroups 3.11 installed.

• Intel EtherExpress ISA 10MBS Ethernet adapter card and drivers disk Ver. 2.3.

• Driver Name: EPRO.386 Size: 16KB Date: 10/22/96

• Novell Netware 3.12 server that supports Net BEUI, NWLink IPX/SPX, and NWLink NetBIOS transfer protocols.

• Netware Client for DOS and MS Windows

Device Configuration

• I/O Addres   350 - 35Fh

• Interrupt   IRQ 10

• Board Connector type   Auto-detect

• Force 8-bit operation   Yes

• Flash chip address   Disabled

• Remote boot program   None

Procedure

1 With the HP Vectra turned off, install the Intel EtherExpress PRO ISA Ethernet adapter card into an ISA slot.

2 Connect network cable media to the Intel EtherExpress card.

3 Power on the machine.

4 After booting, insert the Intel EtherExpress drivers disk Ver. 2.3.", and execute "A:\SOFTSET2.EXE."

5 Select "Change Adapter configuration" and verify the resource settings listed above under the heading "Device Configuration."

6 If changes are required, save those changes and exit.

7   Remove the Intel drivers diskette and reboot the machine, and boot to a DOS prompt.

8   Insert Netware Client for DOS and Windows Disk 1 and execute "A:\INSTALL."

9   Change the settings to match the following and then option 6 to continue the installation.

•   C:\NWCLIENT

•   YES

•   YES

•   C:\WINDOWS

•   No

•   Intel EtherExpress ™ Pro/10 LAN Adapter (Use the driver from the drivers disk at A:\)

10 Insert the corresponding diskettes to finish the file transfer, and then reboot the machine.

11 After windows loads, open the "NETWORK" folder, and double-click the "NETWORK SETUP" icon.

12 Select the "Networks" button in the "Network Setup" and verify that "Novell NetWare (Workstation Shell 4.0 and above)" is listed under "Install Windows Support for the following network only:"

13 Click on "OK" twice to complete the installation.

Windows 95 SR2

Requirements

- HP Vectra with Windows 95 SR2.

- Intel EtherExpress PRO ISA ethernet card and drivers disk Ver. 2.3.

- Driver Name: El90X.DOS Size: 45KB Date: 3/21/97

- Novell Netware 3.12 server that supports Net BEUI,TCP/IP, NWLink IPX/
  SPX, and NWLink NetBIOS transfer protocols.

Device Configuration

- I/O Address   350 - 35Fh

- Interrupt   IRQ 10

- Board Connector type   Auto-detect

- Force 8-bit operation   Yes

- Flash chip address   Disabled

- Remote boot program   None

Procedure

1 With the HP Vectra turned off, install the Intel EtherExpress PRO ISA
   adapter card into an ISA slot.

2 Connect network Cable media to the Intel EtherExpress PRO ISA card.

3 Insert a DOS bootable diskette and power on the machine.

4 After booting, insert the Intel EtherExpress drivers disk 1, "EtherExpress
   drivers Ver. 2.3." and execute "A:\SOFTSET2.EXE."

5 Select "Configure NIC", and verify the resource settings listed above
   under the heading "Device Configuration."

6 If changes are required, save those changes and exit.

7 Remove the Intel EtherExpress software driver diskette and reboot the
   machine.

8 Power on the machine and allow it to boot to Windows 95.

9 When Windows 95 restarts, a message will appear that new hardware has
   been found.

10 Click "OK" to the "Network" dialog box to provide computer / work group names.

11 Specify your Computer Name, Workgroup, and Computer Description. (If you do not have the required information, contact your network administrator)

12 Click on "Close" button, and files will copy.

13 Click on the "Yes" button to finish the installation and restart your computer.

2 Connecting to a Netware 4.11 Server

Windows for Workgroups Version 3.11

Requirements

- HP Vectra with DOS and MS-Windows for Workgroups 3.11 installed.

- Intel EtherExpress ISA 10MBS Ethernet adapter card and drivers disk Ver. 2.3.

- Driver Name: EPRO.386 Size: 16KB Date: 10/22/96

- Novell Netware 4.11 server that supports Net BEUI, NWLink IPX/SPX, and NWLink NetBIOS transfer protocols.

- Netware Client for DOS and MS Windows

Device Configuration

- I/O Address   350 - 35Fh

- Interrupt   IRQ 10

- Board Connector type   Auto-detect

- Force 8-bit operation   Yes

- Flash chip address   Disabled

- Remote boot program   None

Procedure

1 With the HP Vectra turned off, install the Intel EtherExpress PRO ISA Ethernet adapter card into an ISA slot.

2 Connect network cable media to the Intel EtherExpress card.

3 Power on the machine.

4 After booting, insert the Intel EtherExpress drivers disk Ver. 2.3.", and execute "A:\SOFTSET2.EXE."

5 Select "Change Adapter configuration" and verify the resource settings listed above under the heading "Device Configuration."

6 If changes are required, save those changes and exit.

7 Remove the Intel drivers diskette and reboot the machine, and boot to a DOS prompt.

8 Insert Netware Client for DOS and Windows Disk 1 and execute "A:\INSTALL."

9 Change the settings to match the following and then option 6 to continue the installation.

- C:\NWCLIENT

- YES

- YES

- C:\WINDOWS

- No

- Intel EtherExpress ™ Pro/10 LAN Adapter (Use the driver from the drivers disk at A:\)

10 Insert the corre=10ponding diskettes to finish the file transfer, and then reboot the machine.

11 After windows loads, open the "NETWORK" folder, and double-click the "NETWORK SETUP" icon.

12 Select the "Networks" button in the "Network Setup" and verify that "Novell NetWare (Workstation Shell 4.0 and above)" is listed under "Install Windows Support for the following network only:"

13 Click on "OK" twice to complete the installation.

Windows 95 SR2

Requirements

- HP Vectra with Windows 95 SR2.

- Intel EtherExpress PRO ISA ethernet card and drivers disk Ver. 2.3.

- Driver Name: El90X.DOS Size: 45KB Date: 3/21/97

- Novell Netware 4.11 server that supports Net BEUI,TCP/IP, NWLink IPX/ SPX, and NWLink NetBIOS transfer protocols.

Device Configuration

- I/O Address   350 - 35Fh

- Interrupt   IRQ 10

- Board Connector type   Auto-detect

- Force 8-bit operation   Yes

- Flash chip address   Disabled

- Remote boot program   None

Procedure

1 With the HP Vectra turned off, install the Intel EtherExpress PRO ISA adapter card into an ISA slot.

2 Connect network Cable media to the Intel EtherExpress PRO ISA card.

3 Insert a DOS bootable diskette and power on the machine.

4 After booting, insert the Intel EtherExpress drivers disk 1, "EtherExpress drivers Ver. 2.3." and execute "A:\SOFTSET2.EXE."

5 Select "Configure NIC", and verify the resource settings listed above under the heading "Device Configuration."

6 If changes are required, save those changes and exit.

7 Remove the Intel EtherExpress software driver diskette and reboot the machine.

8 Power on the machine and allow it to boot to Windows 95.

9 When Windows 95 restarts, a message will appear that new hardware has been found.

10 Click "OK" to the "Network" dialog box to provide computer / work group names.

11 Specify your Computer Name, Workgroup, and Computer Description. (If you do not have the required information, contact your network administrator)

12 Click on "Close" button, and files will copy.

13 Click on the "Yes" button to finish the installation and restart your computer.

3 Connecting to a Windows NT Server 3.51

Windows for
Workgroups
Version 3.11

Requirements

- HP Vectra with DOS and MS-Windows for Workgroups 3.11 installed.

- Intel EtherExpress ISA 10MBS Ethernet adapter card and drivers disk Ver. 2.3.

- Driver Name: Elnk3.SYS Size: 27KB Date: 7/18/96

- Microsoft Windows NT server 3.51 machine that supports Net BEUI, NWLink IPX/SPX, and NWLink NetBIOS transfer protocols.

Device Configuration

- I/O Address   350 - 35Fh

- Interrupt   IRQ 10

- Board Connector type   Auto-detect

- Force 8-bit operation   Yes

- Flash chip address   Disabled

- Remote boot program   None

Procedure

1 With the HP Vectra turned off, install the Intel EtherExpress PRO ISA Ethernet adapter card into an ISA slot.

2 Connect network Cable Media to the Intel EtherExpress card.

3 Power on the machine.

4 After booting, insert the Intel EtherExpress drivers disk Ver. 2.3.", and execute "A:\SOFTSET2.EXE."

5 Select "Change Adapter configuration" and verify the resource settings listed above under the heading "Device Configuration."

6 If changes are required, save those changes and exit.

7 Remove the Intel Drivers diskette and reboot the machine.

8   After windows loads, open the "NETWORK" program group, and double-click the "Network Setup."

9   Select the "Networks" button in the "Network Setup" dialog box.

10 Click on the "Install Microsoft Windows Network:" option, and click "OK."

11 Click the "Drivers" button from the "Network Setup" dialog box, and click on "Add Adapter."

12 Click "OK" to accept the default choice of "Unlisted or Updated Network Adapter."

13 Type the path "A:\WFW" in the "Install Driver" dialog box, and then insert the Intel EtherExpress drivers disk into the floppy drive, and click "OK".
    (If you have an HP preloaded HDD, set path to
    "C:\LANDRV\INTEL10\WFW")

14 Select "Intel EtherExpress [TM] PRO/10 LAN Adapter" in the "Unlisted or Updated Network Adapter" dialog box, and click "OK."

15 Click "OK" in the "Intel EtherExpress [TM] PRO/10 LAN Adapter" dialog box to confirm the interrupt, Base I/O, the Transceiver Type, Link Speed, Power Management, AllFramesCRT, DynamicCRTMax, Dynamic-CRTIncrement ,and the DynamicCRTInterval settings.

16 Make sure that the "Intel EtherExpress [TM] PRO/10 LAN Adapter [NDIS2/NDIS3]" is selected in "Network Drivers."

17 Accept the list of Protocols listed below and click on the "CLOSE." button.

    Intel EtherExpress PRO/10 LAN Adapter (NDIS2/NDIS3)
    Microsoft NetBEUI
    IPX/SPX Compatible Transport with NetBIOS

    (If you do not have the required information, contact your network administrator)

18 At the "Network Setup" dialog box, click on "OK".

19 Specify your User Name, Workgroup, and Computer Name in "Microsoft Windows Network Names" dialog box, and click on "OK."

20 Finish the network card installation by clicking on "OK" in the "Network Setup" message.

21 To complete the installation, click on "Restart Computer" button in the "Windows Setup" dialog box.

Windows 95 SR2

Requirements

- HP Vectra with Windows 95 SR2.

- Intel EtherExpress PRO ISA ethernet card and drivers disk Ver. 2.3.

- Driver Name: El90X.DOS Size: 45KB Date: 3/21/97

- Microsoft Windows NT Server 3.51 machine that supports Net BEUI,TCP/IP, NWLink IPX/SPX, and NWLink NetBIOS transfer protocols.

Device Configuration

- I/O Address   350 - 35Fh

- Interrupt   IRQ 10

- Board Connector type   Auto-detect

- Force 8-bit operation   Yes

- Flash chip address   Disabled

- Remote boot program   None

Procedure

1 With the HP Vectra turned off, install the Intel EtherExpress PRO ISA adapter card into an ISA slot.

2 Connect network cable media to the Intel EtherExpress PRO ISA card.

3 Insert a DOS bootable diskette and power on the machine.

4 After booting, insert the Intel EtherExpress drivers disk, "EtherExpress drivers Ver. 2.3.", and execute "A:\SOFTSET2.EXE."

5 Select "Configure NIC", and verify the resource settings listed above under the heading "Device Configuration."

6 If changes are required, save those changes and exit.

7 Remove the Intel EtherExpress software driver diskette and reboot the machine.

8 Power on the machine and allow it to boot to Windows 95.

9 When Windows 95 restarts, a message will appear that new hardware has been found.

10 Click "OK" to the "Network" dialog box to provide computer / work group names.

11 Specify your Computer Name, Workgroup, and Computer Description. (If you do not have the required information, contact your network administrator)

12 Click on the "Configuration" folder in the "Network" dialog box.

13 Click on "Add" and then "Protocol" from "Select Network Component Type", click on "Add."

14 Pick "Microsoft" from the "Manufacturers:" and "TCP/IP", then click "OK."

15 Highlight the "TCP/IP" network component and click on the "Properties" button.

16 If you know your TCP/IP settings, enter them in the "TCP/IP Properties" dialog box, otherwise, leave the IP address choice checked, "Obtain an IP address automatically", and click "OK" . (If you do not have the required information, contact your network administrator)

17 Click on "Close" button, and files will copy.

18 When asked for system files, insert the Windows 95 CD-ROM, and click "OK" to the "Insert Disk" dialog box.

19 When prompted, enter the path to your Windows 95 source files, and click "OK" in the "Copying Files… " dialog box. (If you have an HP pre-loaded HDD, set the path statement C:\MASTERS\WIN95\SYSTEM\CABS\").

20 Click on the "Yes" button to finish the installation and restart your computer.

Windows NT Workstation Version 3.51

Requirements

- HP Vectra with Microsoft Windows NT Workstation 3.51 installed.

- Intel EtherExpress PRO ISA Ethernet card and drivers disk Ver. 2.3. Driver Name: EPRO.SYS Size: 107KB Date: 7/18/96

- Microsoft Windows NT Workstation 3.51 and Service Pack Media.

- Microsoft Windows NT Server 3.51 machine that supports Net BEUI, TCP/IP,NWLink IPX/SPX, and NWLink NetBIOS transfer protocols.

Device Configuration

- I/O Address   350 - 35Fh

- Interrupt   IRQ 10

- Board Connector type   Auto-detect

- Force 8-bit operation   Yes

- Flash chip address   Disabled

- Remote boot program   None

Procedure

1 With the HP Vectra turned off, install the Intel EtherExpress PRO ISA Ethernet adapter card into an ISA slot.

2 Connect network cable media to the Intel EtherExpress PRO ISA ethernet adapter card.

3 Insert a DOS bootable diskette and power on the machine.

4 After booting, insert the Intel EtherExpress drivers disk Ver. 2.3." and execute "A:\SOFTSET2.EXE."

5 Select "Change Adapter configuration" and verify the resource settings listed above under the heading "Device Configuration."

6 If changes are required, save those changes and exit.

7 Remove the Intel drivers diskette and reboot the machine.

8 After windows loads, go to the "MAIN" program group , and double-click on "Control Panel."

9   Select the "Network" icon, and click "YES" to install NT networking.

10 Insert the Windows NT Workstaion CD.

11 In the "Windows NT Setup", set the path to your NT files, and click on the "Continue" button. (If you have an HP preloaded HDD, set path to "C:\I386")

12 Click on the "Do Not Detect" button from the " Network Adapter Card Detection" dialog box, and click on "Continue" in the second "Network Adapter Card Detection" dialog box.

13 From the "Drop Down List", scroll down and select "<Other> Requires disk from manufacturer", then click on "Continue."

14 Set the path to "A:\NT" in the "Insert Disk" dialog box, and insert the Intel EtherExpress drivers disk. (If you have an HP preloaded HDD, set path to "C:\LANDRV\PRO10\NT\)

15 Click "OK" at the "Install Driver" dialog box.

16 Select "Intel EtherExpress[TM] PRO/10 or PRO+ ISA LAN Adapter" in the "Select OEM Option" dialog box, and click "OK".

17 Click on the "OK" button in the "Intel PROSet" dialog box.

18 Choose the default Protocol TCP/IP, and any additional network protocols by clicking the check boxes in the "Windows NT Setup" dialog box, and click "OK". (If you do not have the required information, contact your network administrator)

19 Check the box to add additional TCP/IP components, and hit enter.

20 Click "OK" to review the network settings in the "Network Settings" dialog box.

21 Enter your IP information or check the box "Enable Automatic DHCP Configuration", and click on the "OK" button. (If you do not have the required information, contact your network administrator)

22 At the "Domain/Workgroup Settings" Dialog Box, click on "OK" to accept the default "Workgroup" as your workgroup name. (If you do not have the required information, contact your network administrator)

23 To complete the installation, remove the floppy disk, and click on "Restart Computer" button in the "Windows NT Workstation Networking Setup" dialog box.

Windows NT Workstation Version 4.0

Requirements

- HP Vectra with Windows NT Workstation 4.0 Service Pack 3.

- Intel EtherExpress PRO/10 ISA ethernet card and drivers disk ver. 3.5.
  Driver Name: OEMSETUP.INF Size: 33KB Date: 5/12/97

- Microsoft Windows NT Workstation 4.0 and Service Pack Media.
  (If you have a Hewlett-Packard pre-loaded HDD, the media is located at
  "C:\I386")

- Microsoft Windows NT Server 3.51 machine that supports Net BEUI, TCP/
  IP, NWLink IPX/SPX, and NWLink NetBIOS transfer protocols.

Device Configuration

- I/O Address   350 - 35Fh

- Interrupt   IRQ 10

- Board Connector type   Auto-detect

- Force 8-bit operation   Yes

- Flash chip address   Disabled

- Remote boot program   None

Procedure

1 With the HP Vectra turned off, install the Intel EtherExpress PRO ISA
   Ethernet adapter card into an ISA slot.

2 Connect network cable media to the Intel EtherExpress PRO ISA
   Ethernet adapter card.

3 Insert a DOS bootable diskette and power on the machine.

4 After booting, insert the Intel EtherExpress drivers disk Ver. 2.3, and
   execute "A:\SOFTSET2.EXE."

5 Select "Change Adapter configuration" and verify the resource settings
   listed above under the heading "Device Configuration."

6 If changes are required, save those changes and exit.

7 Remove the Intel drivers diskette and reboot the machine.

8 Power on the machine and allow it to boot to Windows NT Workstation
   4.0.

9   Log onto the machine with dministrator privileges. (If you do not have the required information, contact your network administrator)

10   Click on "Start" and move to "Settings", open the "Control Panel" group and double-click the "Network" Icon.

11   Click on the "Yes" button and agree to install "Windows NT Networking."

12   With "Wired to the Network" checked, click on "Next."

13   Click on the option to "Select form list" then on "Have Disk."

14   Insert the Intel EtherExpress PRO/10 ISA ethernet drivers disk ver. 3.5 into the floppy drive.

15   With the path set to "A:\NT" click "OK." (If you have a Hewlett-Packard pre-loaded HDD, set the path statement to "C:\LANDRV\PRO10\NT\")

16   Select "Intel EtherExpress [TM] PRO/10+ ISA LAN Adapter" and click "OK."

17   With "Intel EtherExpress [TM] PRO/10+ ISA LAN Adapter" listed in the "Network Adapters" window, click on "NEXT."

18   Accept the applicable Network Protocols and click on "Next." (If you do not have the required information, contact your network administrator)

19   At the "Network Services:" prompt, accept default settings and click on "Next."

20   Finish the network card installation by clicking on "Next."

21   Designate the path to your NT files and select "Continue." (If you have a Hewlett-Packard pre-loaded HDD, set the path to "C:\I386")

22   Click on "OK" for "Intel PROSet" dialog box.

23   Click on "Yes" to use DHCP or choose "NO" if you know your IP address. (If you do not have the required information, contact your network administrator)

24   At the "Show Bindings for:" prompt, accept default settings and click on "Next."

25   When "Windows NT is now ready to start the network…" click on "Next."

26   Specify your Computer Name, Workgroup or Domain and click on "Next." (If you do not have the required information, contact your network administrator)

27 After "Network has been installed on this computer" click on "Finish.

28 To complete the installation, select "Yes" to reboot your computer.

4 Connecting to a Windows NT Server 4.0

Requirements

- HP Vectra with DOS and MS-Windows for Workgroups 3.11 installed.

- Intel EtherExpress ISA 10MBS Ethernet adapter card and drivers disk Ver. 2.3.

- Driver Name: Elnk3.SYS Size: 27KB Date: 7/18/96

- Microsoft Windows NT server 4.0 machine that supports Net BEUI,Link IPX/SPX, and NWLink NetBIOS transfer protocols.

Device Configuration

- I/O Address   350 - 35Fh

- Interrupt   IRQ 10

- Board Connector type   Auto-detect

- Force 8-bit operation   Yes

- Flash chip address   Disabled

- Remote boot program   None

Procedure

1 With the HP Vectra turned off, install the Intel EtherExpress PRO ISA Ethernet adapter card into an ISA slot.

2 Connect network Cable Media to the Intel EtherExpress card.

3 Power on the machine.

4 After booting, insert the Intel EtherExpress drivers disk Ver. 2.3.", and execute "A:\SOFTSET2.EXE."

5 Select "Change Adapter configuration" and verify the resource settings listed above under the heading "Device Configuration."

6 If changes are required, save those changes and exit.

7 Remove the Intel Drivers diskette and reboot the machine.

8   After windows loads, open the "NETWORK" program group, and double-click the "Network Setup."

9   Select the "Networks" button in the "Network Setup" dialog box.

10 Click on the "Install Microsoft Windows Network:" option, and click "OK."

11 Click the "Drivers" button from the "Network Setup" dialog box, and click on "Add Adapter."

12 Click "OK" to accept the default choice of "Unlisted or Updated Network Adapter."

13 Type the path "A:\WFW" in the "Install Driver" dialog box, and then insert the Intel EtherExpress drivers disk into the floppy drive, and click "OK".
    (If you have an HP preloaded HDD, set path to "C:\LANDRV\INTEL10\WFW")

14 Select "Intel EtherExpress [TM] PRO/10 LAN Adapter" in the "Unlisted or Updated Network Adapter" dialog box, and click "OK."

15 Click "OK" in the "Intel EtherExpress [TM] PRO/10 LAN Adapter" dialog box to confirm the interrupt, Base I/O, the Transceiver Type, Link Speed, Power Management, AllFramesCRT, DynamicCRTMax, DynamicCRTIncrement ,and the DynamicCRTInterval settings.

16 Make sure that the "Intel EtherExpress [TM] PRO/10 LAN Adapter [NDIS2/NDIS3]" is selected in "Network Drivers."

17 Accept the list of Protocols listed below and click on the "CLOSE." button.

    Intel EtherExpress PRO/10 LAN Adapter (NDIS2/NDIS3)
    Microsoft NetBEUI
    IPX/SPX Compatible Transport with NetBIOS

    (If you do not have the required information, contact your network administrator)

18 At the "Network Setup" dialog box, click on "OK".

19 Specify your User Name, Workgroup, and Computer Name in "Microsoft Windows Network Names" dialog box, and click on "OK."

20 Finish the network card installation by clicking on "OK" in the "Network Setup" message.

21 To complete the installation, click on "Restart Computer" button in the "Windows Setup" dialog box.

Windows 95 SR2

Requirements

- HP Vectra with Windows 95 SR2.

- Intel EtherExpress PRO ISA ethernet card and drivers disk Ver. 2.3.

- Driver Name: El90X.DOS Size: 45KB Date: 3/21/97

- Microsoft Windows NT Server 4.0 machine that supports Net BEUI,TCP/
  IP, NWLink IPX/SPX, and NWLink NetBIOS transfer protocols.

Device Configuration

- I/O Address   350 - 35Fh

- Interrupt   IRQ 10

- Board Connector type   Auto-detect

- Force 8-bit operation   Yes

- Flash chip address   Disabled

- Remote boot program   None

Procedure

1 With the HP Vectra turned off, install the Intel EtherExpress PRO ISA
   adapter card into an ISA slot.

2 Connect network cable media to the Intel EtherExpress PRO ISA card.

3 Insert a DOS bootable diskette and power on the machine.

4 After booting, insert the Intel EtherExpress drivers disk, "EtherExpress
   drivers Ver. 2.3.", and execute "A:\SOFTSET2.EXE."

5 Select "Configure NIC", and verify the resource settings listed above
   under the heading "Device Configuration."

6 If changes are required, save those changes and exit.

7 Remove the Intel EtherExpress software driver diskette and reboot the
   machine.

8 Power on the machine and allow it to boot to Windows 95.

9 When Windows 95 restarts, a message will appear that new hardware has
   been found.

10 Click "OK" to the "Network" dialog box to provide computer / work group names.

11 Specify your Computer Name, Workgroup, and Computer Description. (If you do not have the required information, contact your network administrator)

12 Click on the "Configuration" folder in the "Network" dialog box.

13 Click on "Add" and then "Protocol" from "Select Network Component Type", click on "Add."

14 Pick "Microsoft" from the "Manufacturers:" and "TCP/IP", then click "OK."

15 Highlight the "TCP/IP" network component and click on the "Properties" button.

16 If you know your TCP/IP settings, enter them in the "TCP/IP Properties" dialog box, otherwise, leave the IP address choice checked, "Obtain an IP address automatically", and click "OK" . (If you do not have the required information, contact your network administrator)

17 Click on "Close" button, and files will copy.

18 When asked for system files, insert the Windows 95 CD-ROM, and click "OK" to the "Insert Disk" dialog box.

19 When prompted, enter the path to your Windows 95 source files, and click "OK" in the "Copying Files… " dialog box. (If you have an HP pre-loaded HDD, set the path statement C:\MASTERS\WIN95\SYSTEM\CABS\").

20 Click on the "Yes" button to finish the installation and restart your computer.

Windows NT Workstation Version 3.51

Requirements

- HP Vectra with Microsoft Windows NT Workstation 3.51 installed.

- Intel EtherExpress PRO ISA Ethernet card and drivers disk Ver. 2.3. Driver Name: EPRO.SYS Size: 107KB Date: 7/18/96

- Microsoft Windows NT Workstation 3.51 and Service Pack Media.

- Microsoft Windows NT Server 4.0 machine that supports Net BEUI, TCP/IP,NWLink IPX/SPX, and NWLink NetBIOS transfer protocols.

Device Configuration

- I/O Address   350 - 35Fh

- Interrupt   IRQ 10

- Board Connector type   Auto-detect

- Force 8-bit operation   Yes

- Flash chip address   Disabled

- Remote boot program   None

Procedure

1 With the HP Vectra turned off, install the Intel EtherExpress PRO ISA Ethernet adapter card into an ISA slot.

2 Connect network cable media to the Intel EtherExpress PRO ISA ethernet adapter card.

3 Insert a DOS bootable diskette and power on the machine.

4 After booting, insert the Intel EtherExpress drivers disk Ver. 2.3." and execute "A:\SOFTSET2.EXE."

5 Select "Change Adapter configuration" and verify the resource settings listed above under the heading "Device Configuration."

6 If changes are required, save those changes and exit.

7 Remove the Intel drivers diskette and reboot the machine.

8 After windows loads, go to the "MAIN" program group , and double-click on "Control Panel."

9 Select the "Network" icon, and click "YES" to install NT networking.

10 Insert the Windows NT Workstaion CD.

11 In the "Windows NT Setup", set the path to your NT files, and click on the "Continue" button. (If you have an HP preloaded HDD, set path to "C:\I386")

12 Click on the "Do Not Detect" button from the " Network Adapter Card Detection" dialog box, and click on "Continue" in the second "Network Adapter Card Detection" dialog box.

13 From the "Drop Down List", scroll down and select "<Other> Requires disk from manufacturer", then click on "Continue."

14 Set the path to "A:\NT" in the "Insert Disk" dialog box, and insert the Intel EtherExpress drivers disk. (If you have an HP preloaded HDD, set path to "C:\LANDRV\PRO10\NT\)

15 Click "OK" at the "Install Driver" dialog box.

16 Select "Intel EtherExpress[TM] PRO/10 or PRO+ ISA LAN Adapter" in the "Select OEM Option" dialog box, and click "OK".

17 Click on the "OK" button in the "Intel PROSet" dialog box.

18 Choose the default Protocol TCP/IP, and any additional network protocols by clicking the check boxes in the "Windows NT Setup" dialog box, and click "OK". (If you do not have the required information, contact your network administrator)

19 Check the box to add additional TCP/IP components, and hit enter.

20 Click "OK" to review the network settings in the "Network Settings" dialog box.

21 Enter your IP information or check the box "Enable Automatic DHCP Configuration", and click on the "OK" button. (If you do not have the required information, contact your network administrator)

22 At the "Domain/Workgroup Settings" Dialog Box, click on "OK" to accept the default "Workgroup" as your workgroup name. (If you do not have the required information, contact your network administrator)

23 To complete the installation, remove the floppy disk, and click on "Restart Computer" button in the "Windows NT Workstation Networking Setup" dialog box.

Windows NT Workstation 4.0

Requirements

- HP Vectra with Windows NT Workstation 4.0 Service Pack 3.

- Intel EtherExpress PRO/10 ISA ethernet card and drivers disk ver. 3.5. Driver Name: OEMSETUP.INF Size: 33KB Date: 5/12/97

- Microsoft Windows NT Workstation 4.0 and Service Pack Media. (If you have a Hewlett-Packard pre-loaded HDD, the media is located at "C:\I386")

- Microsoft Windows NT Server 4.0 machine that supports Net BEUI, TCP/IP, NWLink IPX/SPX, and NWLink NetBIOS transfer protocols.

Device Configuration

- I/O Address   350 - 35Fh

- Interrupt   IRQ 10

- Board Connector type   Auto-detect

- Force 8-bit operation   Yes

- Flash chip address   Disabled

- Remote boot program   None

Procedure

1 With the HP Vectra turned off, install the Intel EtherExpress PRO ISA Ethernet adapter card into an ISA slot.

2 Connect network cable media to the Intel EtherExpress PRO ISA Ethernet adapter card.

3 Insert a DOS bootable diskette and power on the machine.

4 After booting, insert the Intel EtherExpress drivers disk Ver. 2.3, and execute "A:\SOFTSET2.EXE."

5 Select "Change Adapter configuration" and verify the resource settings listed above under the heading "Device Configuration."

6 If changes are required, save those changes and exit.

7 Remove the Intel drivers diskette and reboot the machine.

8 Power on the machine and allow it to boot to Windows NT Workstation 4.0.

9   Log onto the machine with dministrator privileges. (If you do not have the required information, contact your network administrator)

10 Click on "Start" and move to "Settings", open the "Control Panel" group and double-click the "Network" Icon.

11 Click on the "Yes" button and agree to install "Windows NT Networking."

12 With "Wired to the Network" checked, click on "Next."

13 Click on the option to "Select form list" then on "Have Disk."

14 Insert the Intel EtherExpress PRO/10 ISA ethernet drivers disk ver. 3.5 into the floppy drive.

15 With the path set to "A:\NT" click "OK." (If you have a Hewlett-Packard pre-loaded HDD, set the path statement to "C:\LANDRV\PRO10\NT\")

16 Select "Intel EtherExpress [TM] PRO/10+ ISA LAN Adapter" and click "OK."

17 With "Intel EtherExpress [TM] PRO/10+ ISA LAN Adapter" listed in the "Network Adapters" window, click on "NEXT."

18 Accept the applicable Network Protocols and click on "Next." (If you do not have the required information, contact your network administrator)

19 At the "Network Services:" prompt, accept default settings and click on "Next."

20 Finish the network card installation by clicking on "Next."

21 Designate the path to your NT files and select "Continue." (If you have a Hewlett-Packard pre-loaded HDD, set the path to "C:\I386")

22 Click on "OK" for "Intel PROSet" dialog box.

23 Click on "Yes" to use DHCP or choose "NO" if you know your IP address. (If you do not have the required information, contact your network administrator)

24 At the "Show Bindings for:" prompt, accept default settings and click on "Next."

25 When "Windows NT is now ready to start the network…" click on "Next."

26 Specify your Computer Name, Workgroup or Domain and click on "Next." (If you do not have the required information, contact your network administrator)

27 After "Network has been installed on this computer" click on "Finish.

28 To complete the installation, select "Yes" to reboot your computer.

4 Connecting to a Windows NT Server 4.0

Windows NT Workstation 4.0